 	X O	 	

Application No.	Applicant(s)	
10/647,230	TAKEMURA ET AL.	
Examiner	Art Unit	
Dung V Nguyen	3723	

√	Rejected	
=	Allowed	

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected	
i	Interference	

Α	Appeal
0	Objected

Cla					Date	•				
Final	Original	5/4/04								
	1	1								
-	1 2 3 4	7 7 7 7					Г			
	3	1								
	4	1								
	5_	1								
	6 7	1				L_	L.			
		_					_			
	8	_					<u> </u>			
	9	_			_	L	ļ			
	10	—								
	11	₩		_	_		_		\dashv	_
	11 12 13 14 15 16 17	-						_		
	13	<u> </u>	<u> </u>			-			\vdash	
	15	\vdash	-			\vdash		_		
	16	╁	\vdash	\vdash		├		┝		
	17	 	\vdash	⊢		┢		-	H	-
-	18	 	\vdash			-		\vdash	-	
	19	├	\vdash		\vdash	-		-	\vdash	
	20	╁			-			 	Н	
	20 21	-			-	-			H	_
	22	╁╌			\vdash	_		 	\Box	
	23	\vdash		t		┢	T		H	
	23 24	T		┢	\vdash					
	25						Π		П	
	26									
	26 27									
	28									
	28 29									
	30		L						Ш	
	31	_				1_				
	32	<u> </u>			_		L	L		
	33 34	<u> </u>		<u> </u>	_	L	<u> </u>	_		
	34	↓	<u> </u>	_	<u> </u>		<u> </u>			
	35	<u> </u>		1	<u> </u>	L_	ļ			
	36 37	 			<u> </u>	<u> </u>	ļ	_		
	37	₩	-	-		-		⊢		
	38	-	—	-	-	⊢	 	⊢		
	39 40	\vdash	├	<u> </u>	ļ	⊢	├	-	\vdash	_
	41	\vdash	\vdash		\vdash	\vdash	\vdash	-	\vdash	
	41	\vdash	├	\vdash	\vdash	\vdash	\vdash	\vdash	+	
	43	\vdash	\vdash	十	\vdash	\vdash	 -	 	\vdash	
	44	+	\vdash	1	1	\vdash	\vdash	\vdash	\vdash	_
	45	1	\vdash	H	┢	+-	\vdash		\vdash	
	46	+	H	H	一	 		\vdash	$\vdash \vdash$	
	47	1	T	1		t	Т		\vdash	
	48		T				T	Т	П	
	49	1				Г	T			
	EO	1-	t	1	1	т	$\overline{}$	1		

	_	Cla	aim	. ,			_ [Date	9	_		
			<u>_</u>		ĺ							
	1	ğ	Original	- 1	- 1					İ		1
	100	Fina	nig.									
-			0					ŀ				
1			51		\neg			Г				
1			52	: T								
+	-		53		\dashv				-		<u> </u>	
\dashv			54	H	-				\vdash		\vdash	
+	-		55	H				-	-	-		-
+			56	\vdash		_		_	\vdash	├		H
+			57	-			_		\vdash	⊢	-	-
+			57		_		<u> </u>	H	├		┢	
4			58	\vdash	_		-	⊢	⊢		⊢	
4	_1		59	\vdash				ļ	ļ	L	┞	
_			60	\sqcup				L	<u> </u>	<u> </u>	<u> </u>	
_			61		_			_	<u> </u>	L	<u> </u>	
			62	\Box						L.		
			63	\Box			<u> </u>		<u> </u>	_	ļ.	
$_{\perp}$ T			64				L	L	L	Ĺ		
			65									
			66				П					
			67					Г				
7			68	\vdash				\vdash				
			69					Н	<u> </u>		1	
+			70	\vdash					t -		 	
+			71					-	 		<u> </u>	H
-+			72	-					╁	┢	-	H
\dashv	-4:::::		73	H					-	 	┢╌	H
-+	- Indian		7.4			_	\vdash	-		 	┢	Н.
-			74			_	<u> </u>	-	ļ	├		
4	_		75				_	ļ	ļ	ļ	<u> </u>	
_			76	Ш			_	<u> </u>	╙	_	ļ	
			77	\sqcup			<u> </u>		_	┖	ļ	Щ
\perp			78					$oxed{oxed}$		<u>L</u>	L	Ш
			79								L	
П			80					Γ				
T			81	П				Г			Γ	
			82							Π		
T			83							Г		
_			84				_	┢	1		r	H
_			85					t^-	†	1	-	\Box
+	-		86	1		-	-	╁			├	
-			87	\vdash		┢	⊢	-	+-	 	\vdash	
-+			88	\vdash		┝	╁╌	┢	\vdash	-	╁╌	-
				\vdash			┢	┢	┝		╆	
\dashv			89	\vdash		├	├	⊢	├	-	├ -	
-	-4		90			┡	⊢	-	⊢	├-	-	<u> </u>
-	- 74		91	\vdash			⊢	1	▙	ļ.,	₩.	
	485	<u> </u>	92	\sqcup		<u> </u>	<u> </u>	1	1	1-		
			93	L		<u> </u>	<u> </u>	1_	<u> </u>	 	1_	
\perp			94 95	Ш		L	_	1_	\perp	\perp	<u> </u>	
			95			$oxed{oxed}$		$oldsymbol{ol}}}}}}}}}}}}}}}}}$		乚	$oxed{oxed}$	
T			96	\Box			L		L			
\dashv			97	П				Γ				
_			98	П						Π		
_			99	П		Г	Γ	T				\Box
-		\vdash	100			Г		1	T	Τ		

CI	aim	Date									
Final	Original										
	101								-		
	102										
	103										
	104										
	105										
	106										
<u> </u>	107	_				<u> </u>					
	108	<u> </u>				<u> </u>				_	
	109	-		-		-		_		_	
ļ <u>-</u>	110 111			\vdash				<u> </u>			
-	112			├─		-	\vdash				
	113						H		-		
	114	-	_				_		\vdash		
	115										
	116										
	117										
	118								L.		
	119	<u> </u>	ļ	_	ļ	L	<u> </u>	<u> </u>		_	
	120		<u> </u>	L	_	ļ	-	_		<u> </u>	
	121 122	⊢	<u> </u>	-	L	⊢	<u> </u>	<u> </u>		ļ	
<u> </u>	122	┢	_	├	\vdash			 		-	
	123 124 125	┢		╁─		\vdash	-	├	┢	⊢	
	125	\vdash	-	-			-	-	-		
	126	\vdash			<u> </u>	 					
	126 127	T			_				Г		
	128										
	129										
	130	<u>L</u>							<u> </u>		
ļ	131			<u> </u>	<u> </u>	<u> </u>		_	_		
	132	┞	<u> </u>	<u> </u>	<u> </u>	ļ	┡	ļ	_	<u> </u>	
	133	₩	⊢	├-		<u> </u>	⊢	 	<u> </u>	L	
	134 135	.	-	 —	├-	┢	₩	\vdash	├	┝	
	136	-	⊢	╁─	\vdash	-	├		\vdash	├	
	137	_	╀	╁╌	\vdash	H	┢	+-	╁	\vdash	
	138	ļ	 	\vdash	\vdash	\vdash	\vdash	\vdash	╁	 	
	139			T	T			\vdash	i	t	
	140		Г	Г		—					
	141										
	142										
	143	<u> </u>		_	┖	<u> </u>	1_		_	_	
	144		<u> </u>	\vdash	1	_	_	_	ļ	_	
	145	 	\vdash		⊢	-	<u> </u>	<u> </u>	-	-	
	146	-	┡	╄	₩	\vdash	⊢	\vdash	-		
	147 148	╁	⊬	╁	├-	⊢	┢	\vdash	├	-	
	149	\vdash	1	\vdash	╁	┢	H	-	\vdash	\vdash	
	150	 	 	1	-	1-	<u> </u>	-	-	+-	